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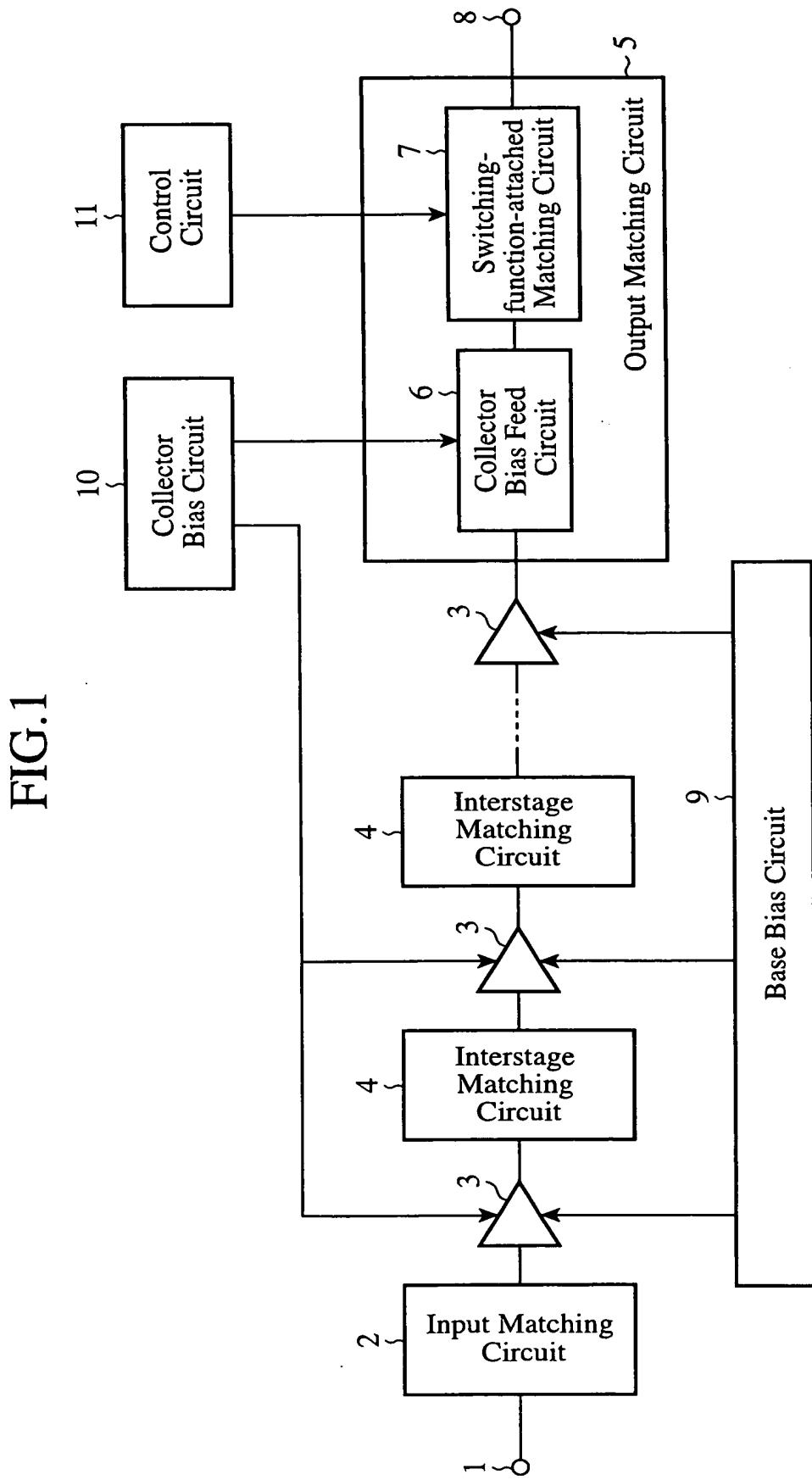
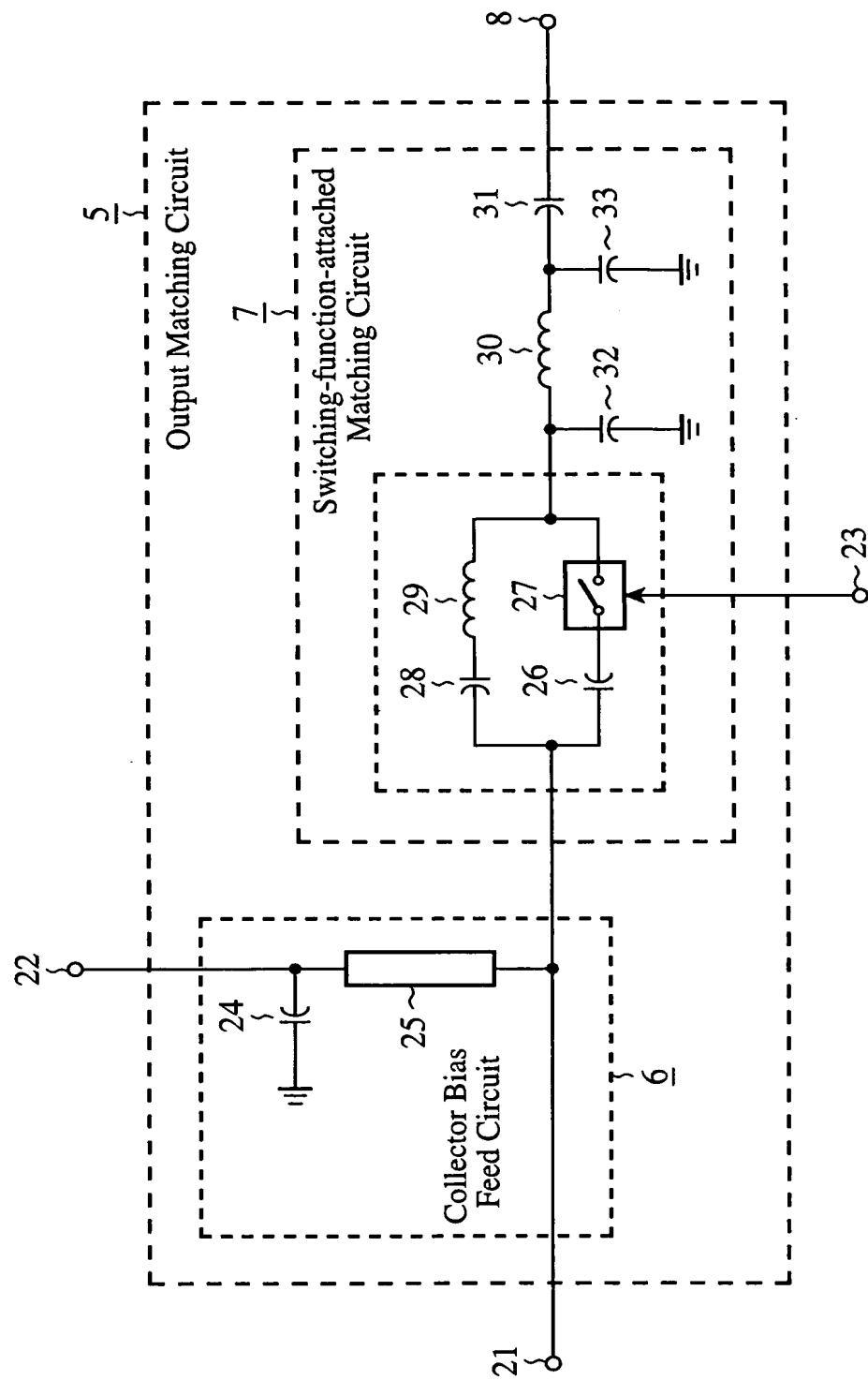


FIG.1

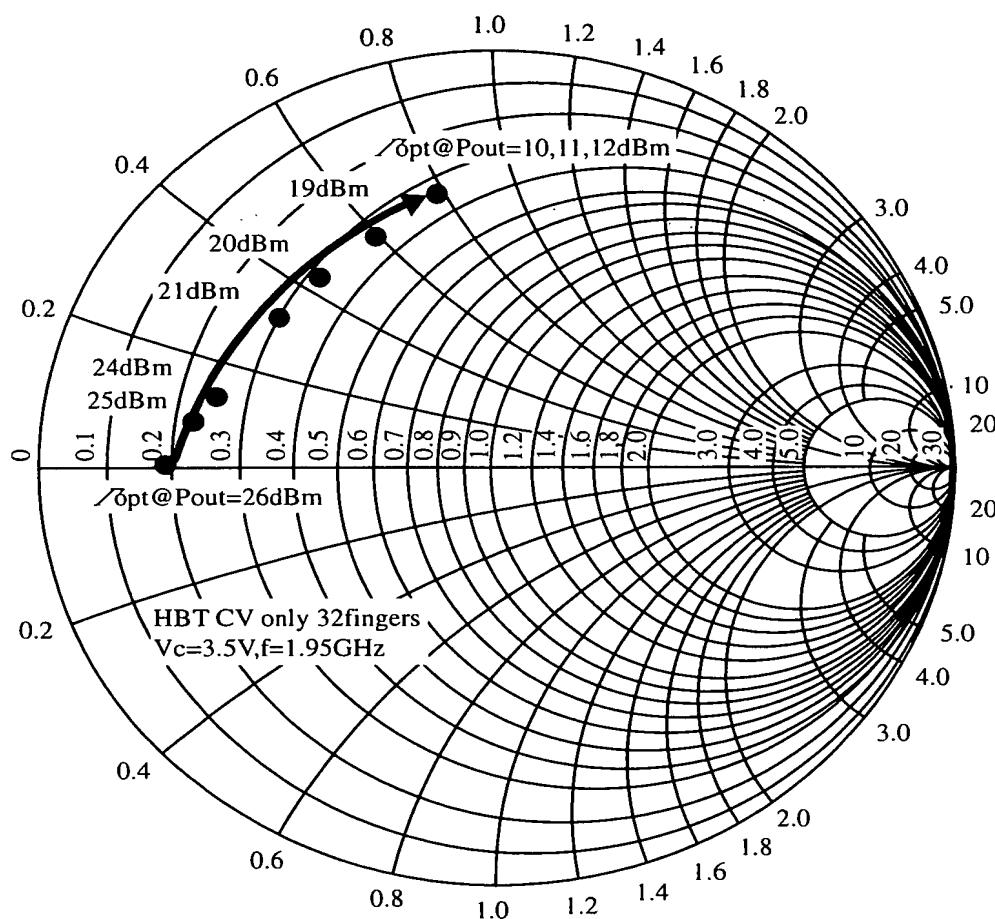
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FIG.2



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FIG.3



$Z_0=50[\Omega]$

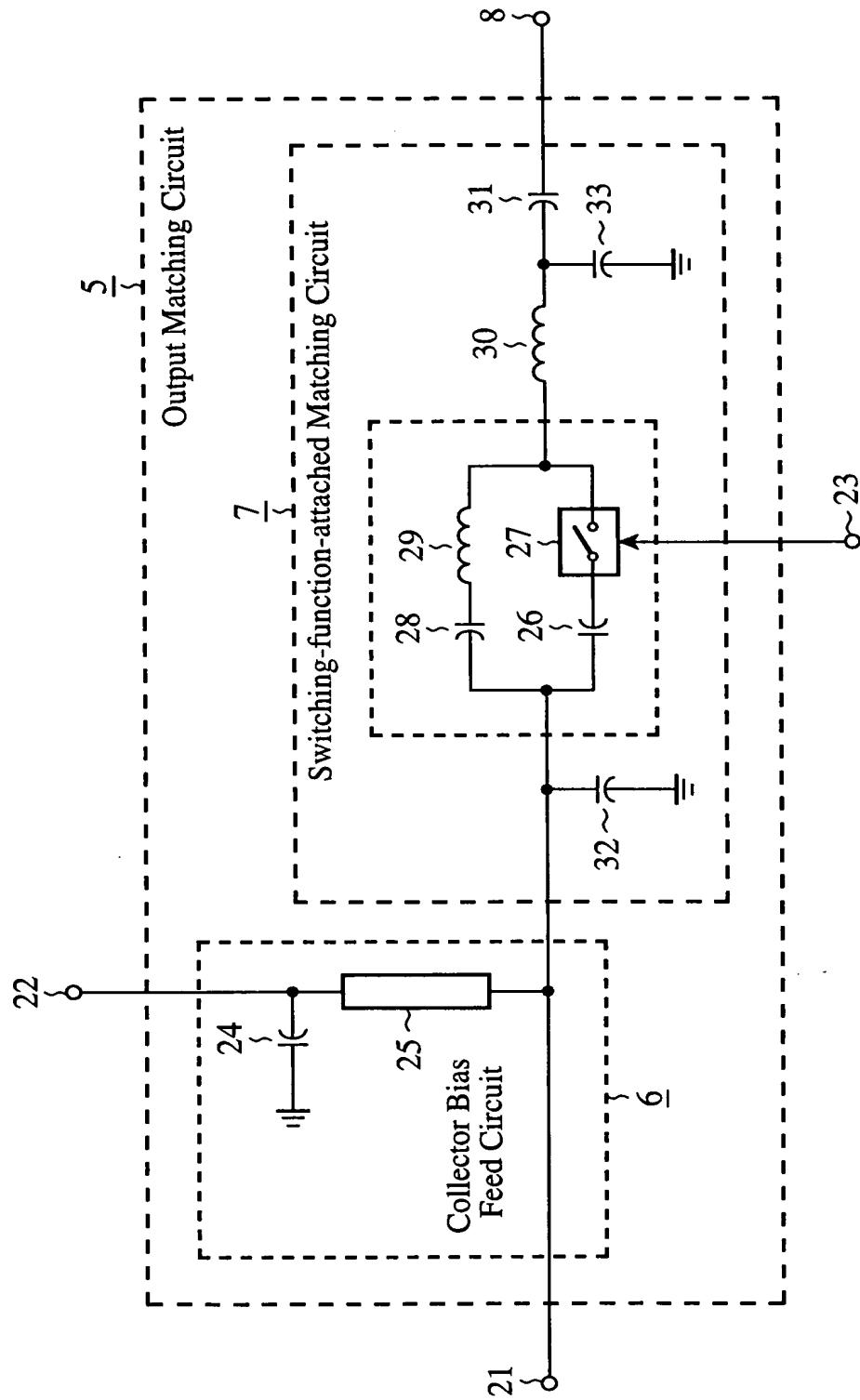
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FIG.4

Pout [dBm]	Icq Const.			Icq Control		
	Icq [mA]	PAE [%]	ACPR [dBc]	Icq [mA]	PAE [%]	ACPR [dBc]
10	18	12.47	-62.67	2	28.81	-40.87
11	18	18.06	-65.03	3	32.00	-41.77
12	18	21.07	-62.69	3	35.97	-40.24
16	18	36.81	-39.37	7	47.87	-38.19
19	18	42.21	-40.89	7	45.26	-38.98
20	18	46.47	-38.90	14	48.11	-38.56
21	18	49.77	-40.92	14	51.02	-39.56
24	18	50.44	-38.66	14	50.78	-38.37
25	18	48.99	-38.87	18	48.99	-38.87
26	18	45.42	-40.08	18	45.42	-40.08

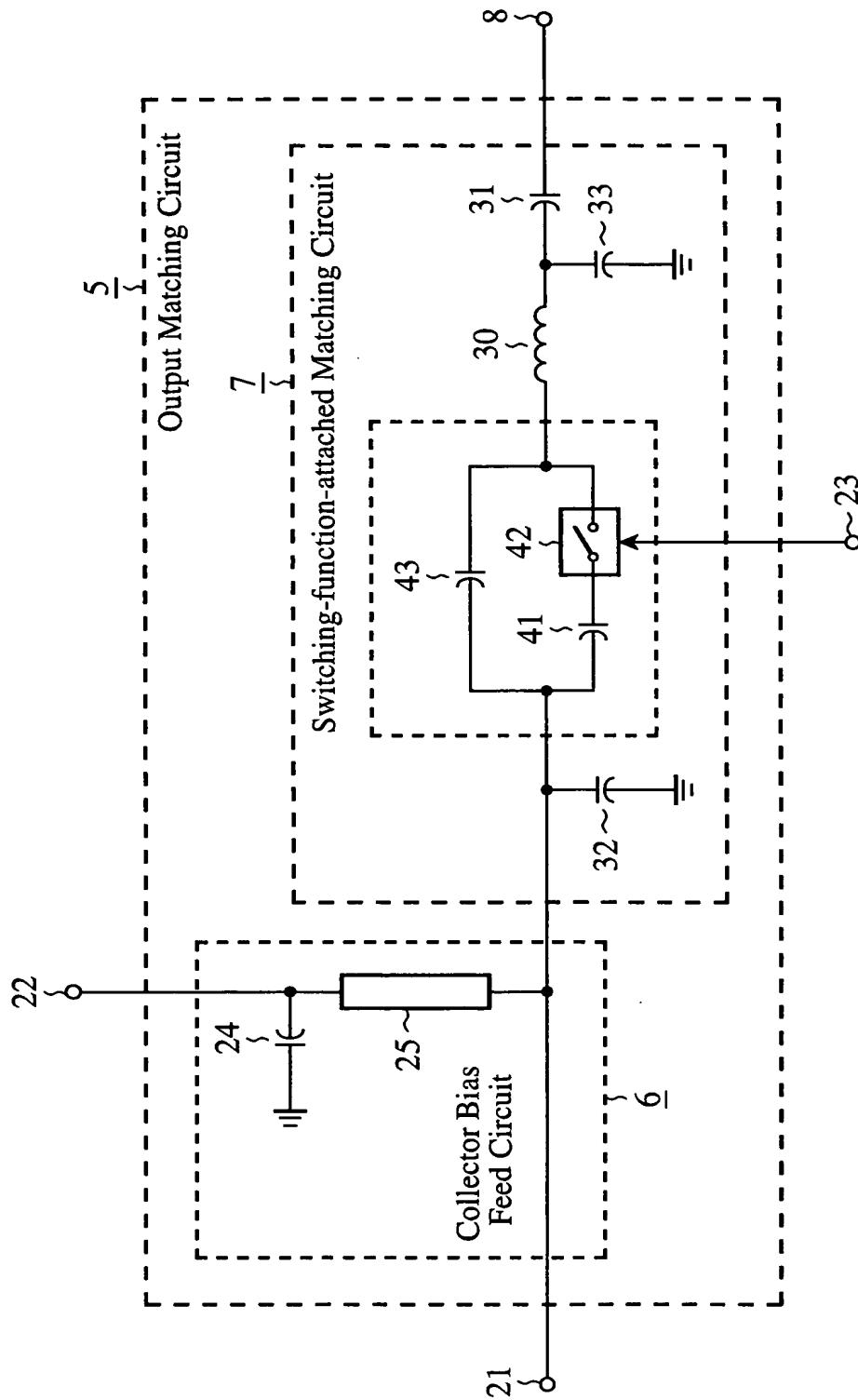
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FIG.5



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FIG.6



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FIG.7

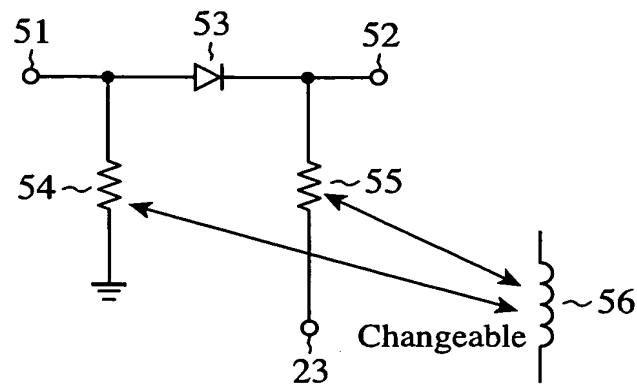
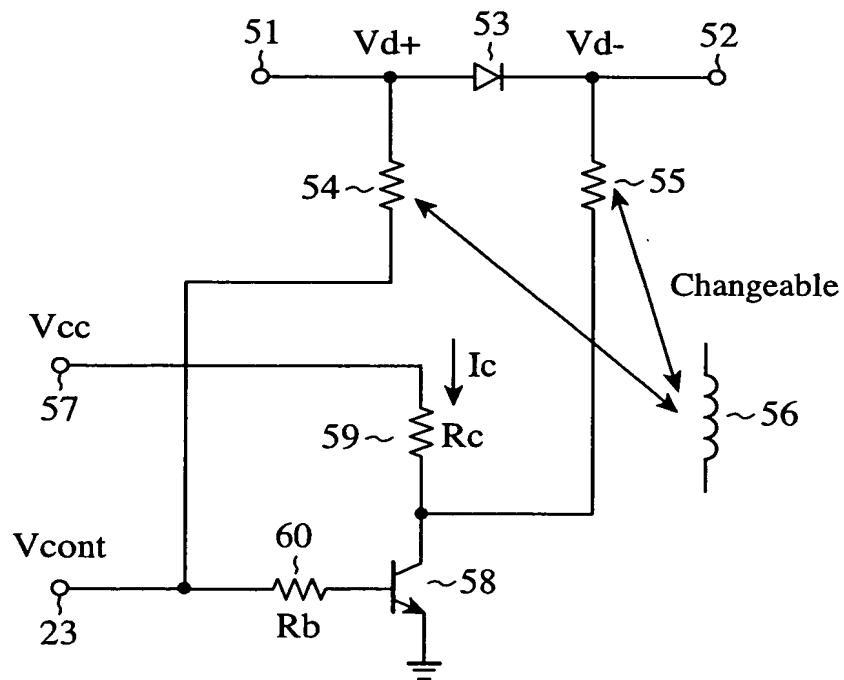


FIG. 7, 8,
[1]

FIG.8



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FIG.9

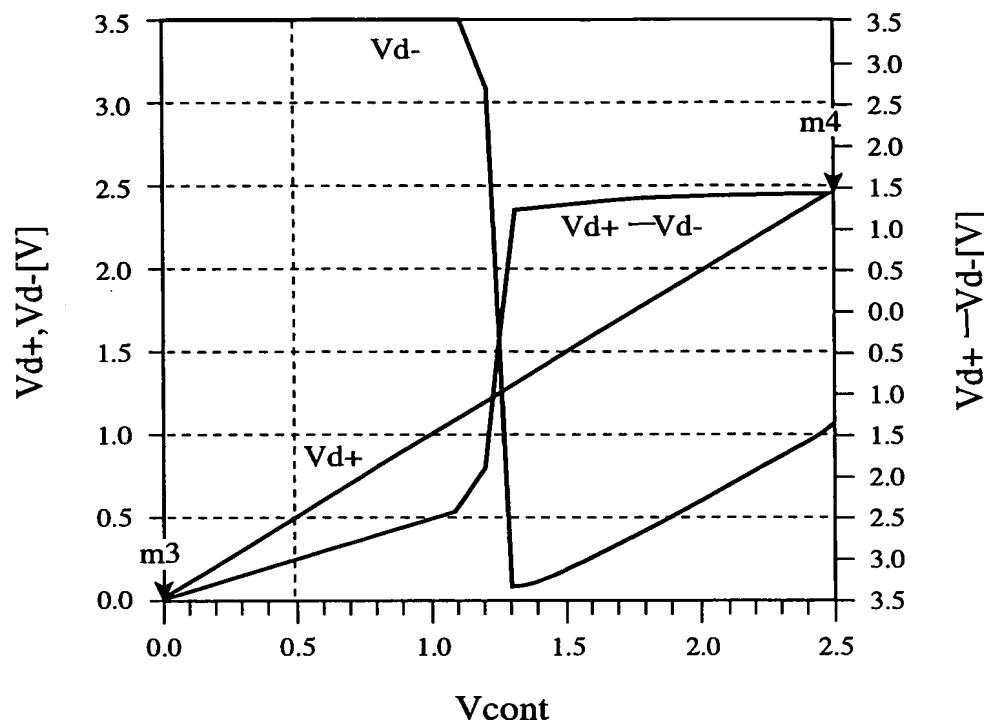
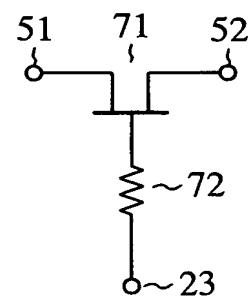
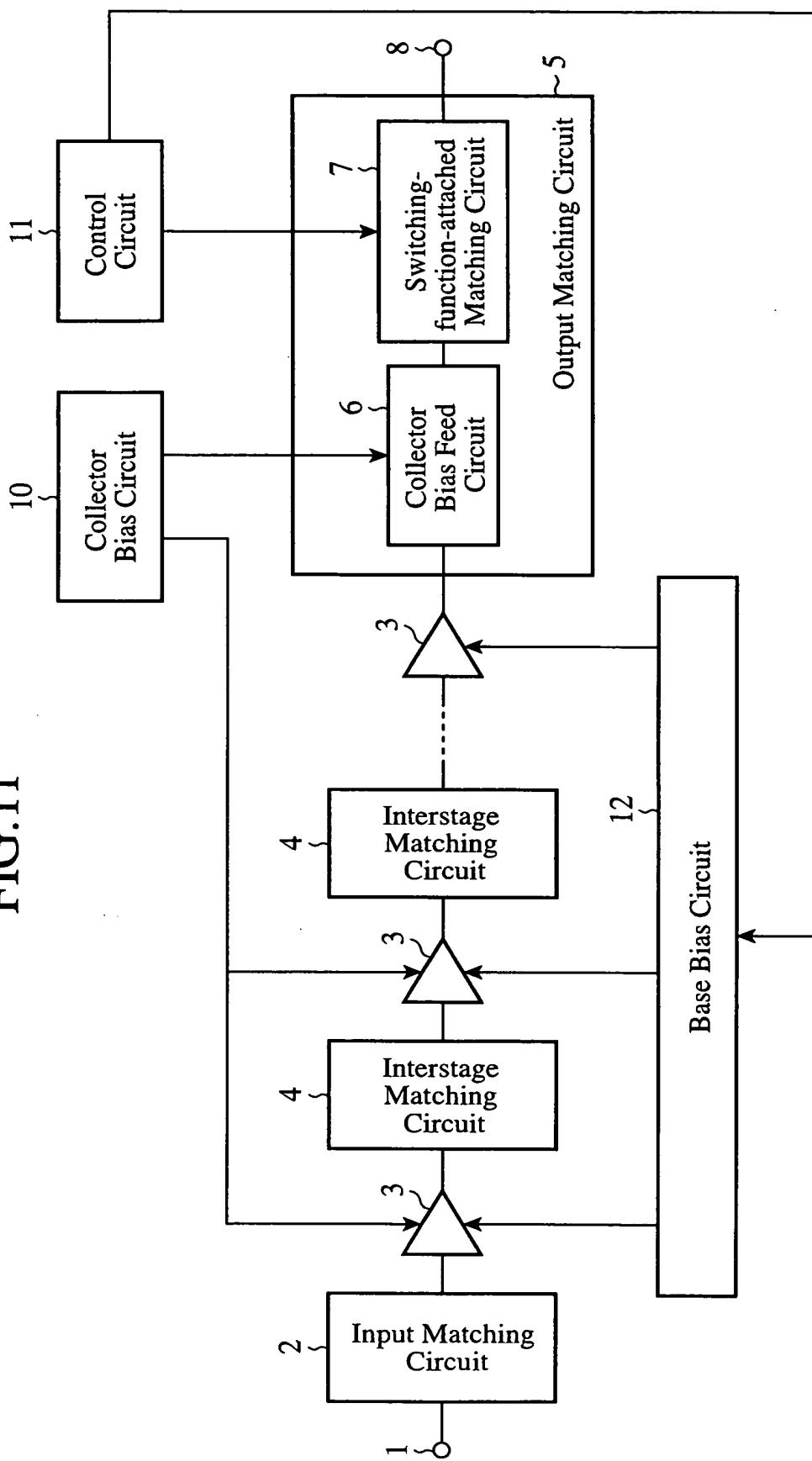


FIG.10



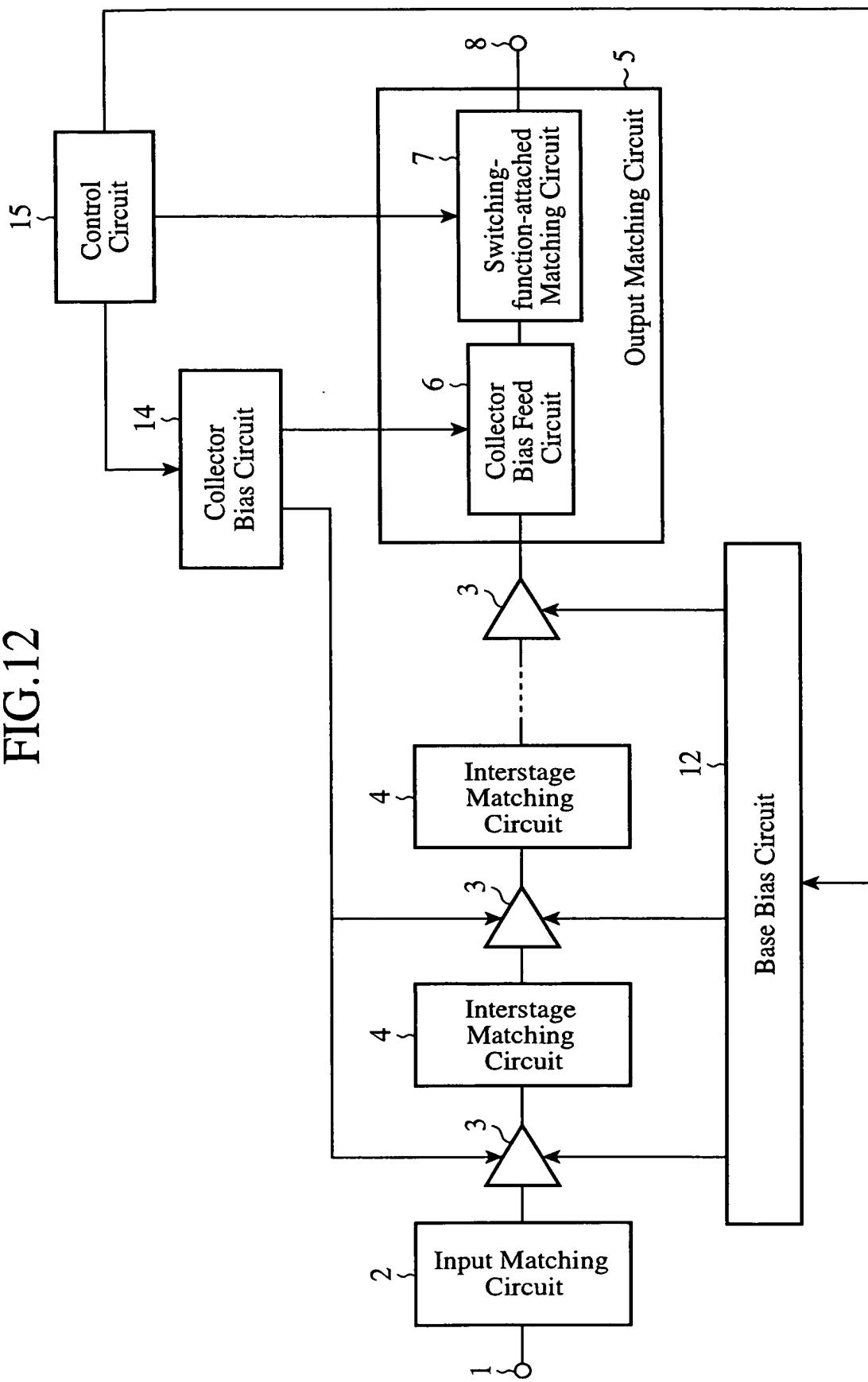
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FIG.11



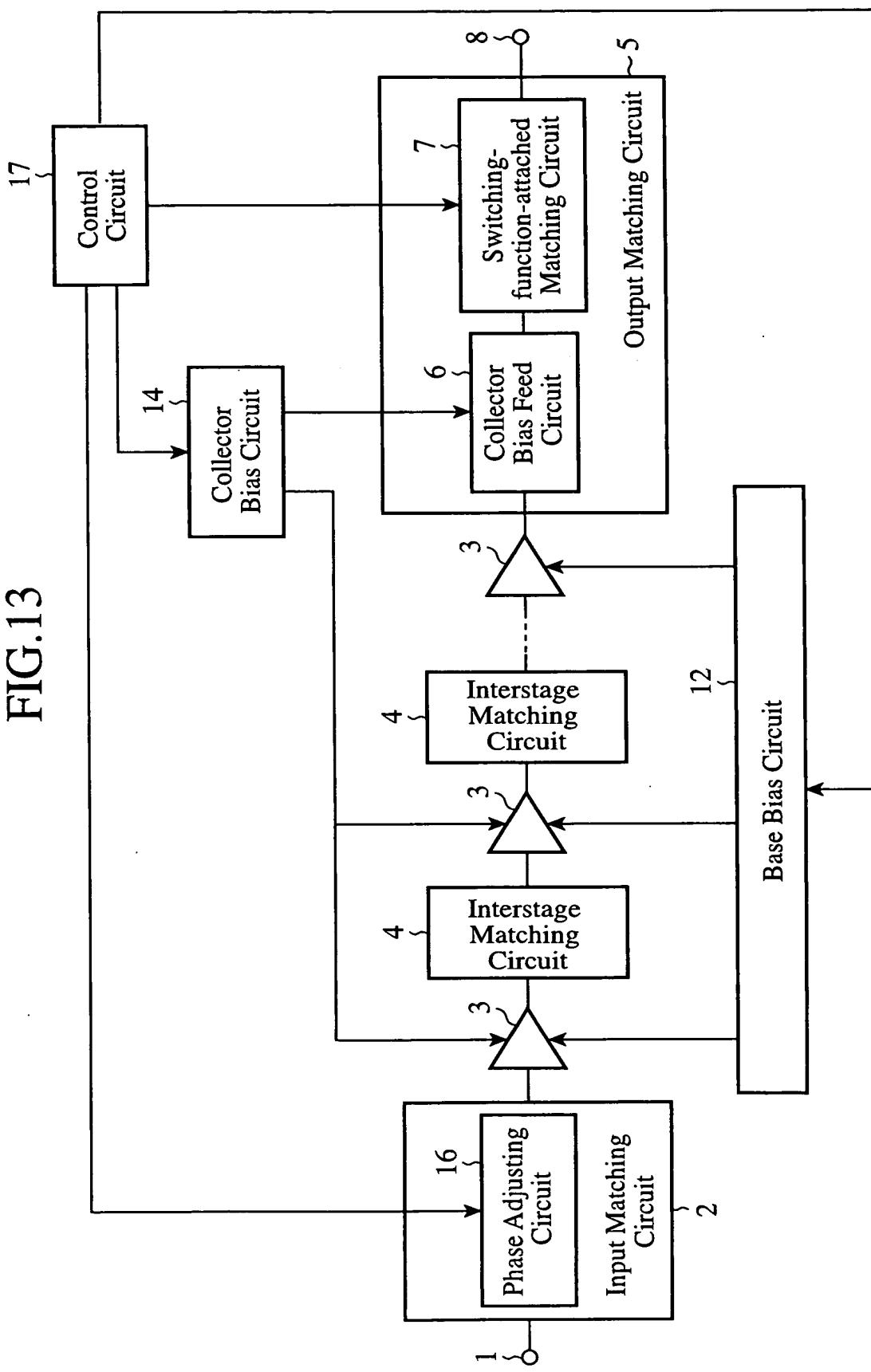
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FIG.12



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FIG.13



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FIG.14

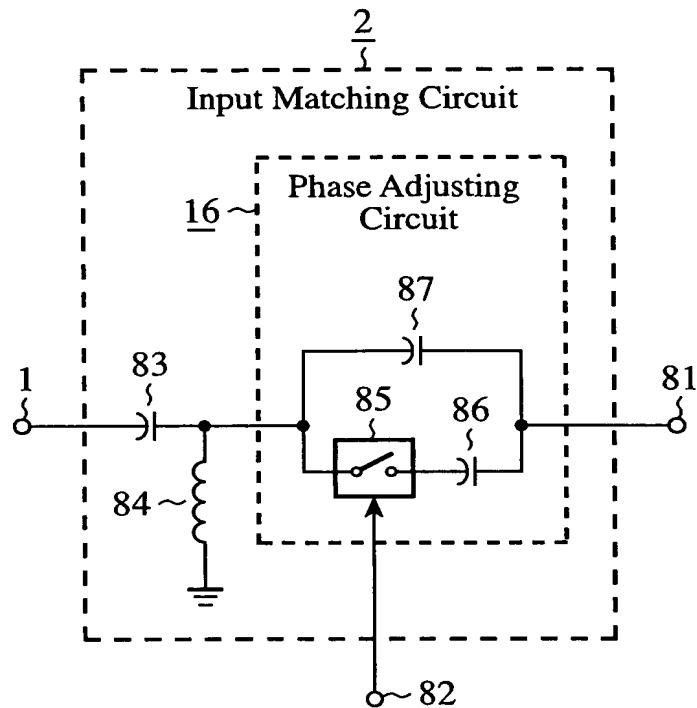
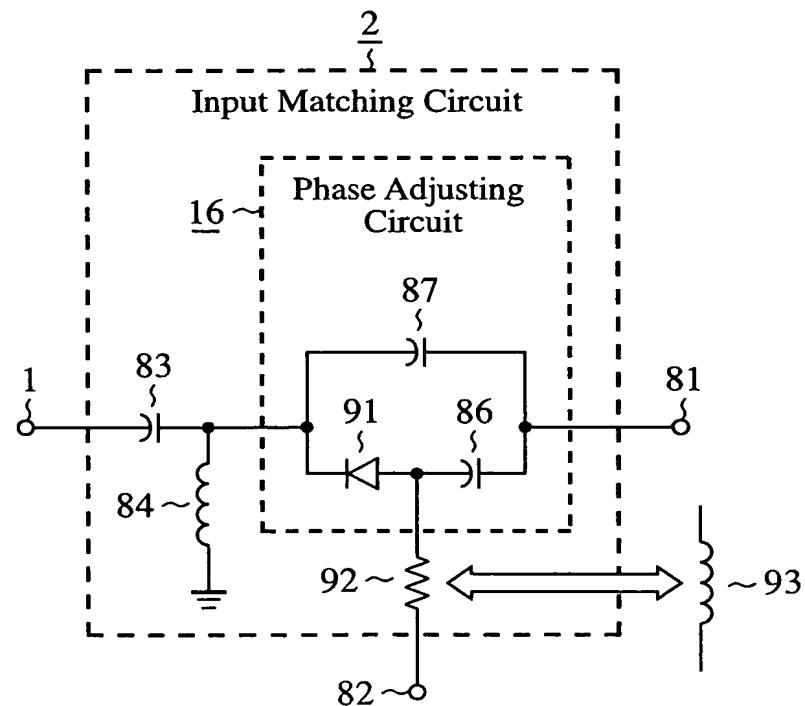


FIG.15



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FIG.16

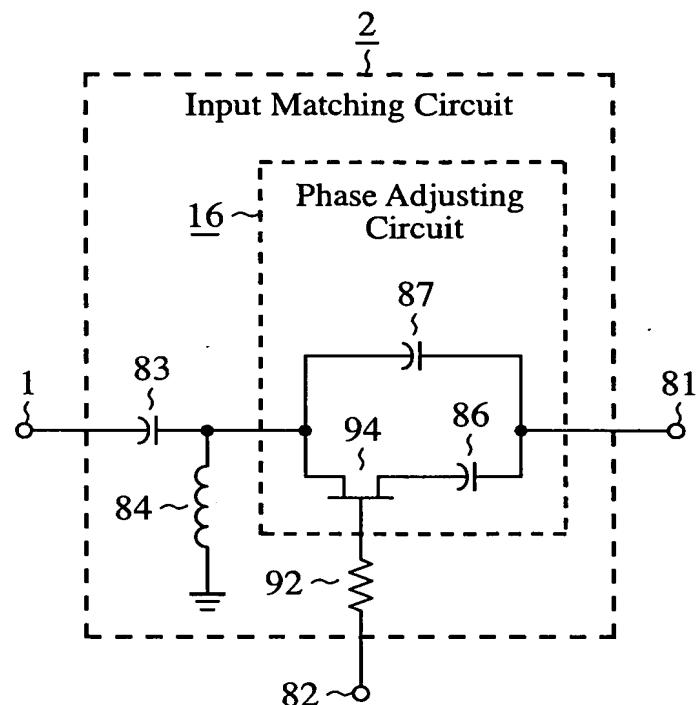
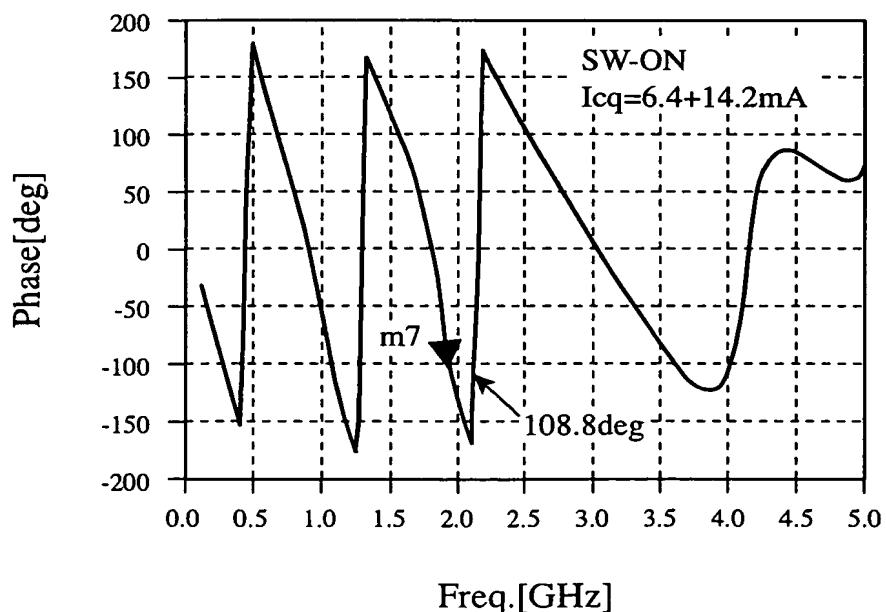


FIG.17



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FIG.18

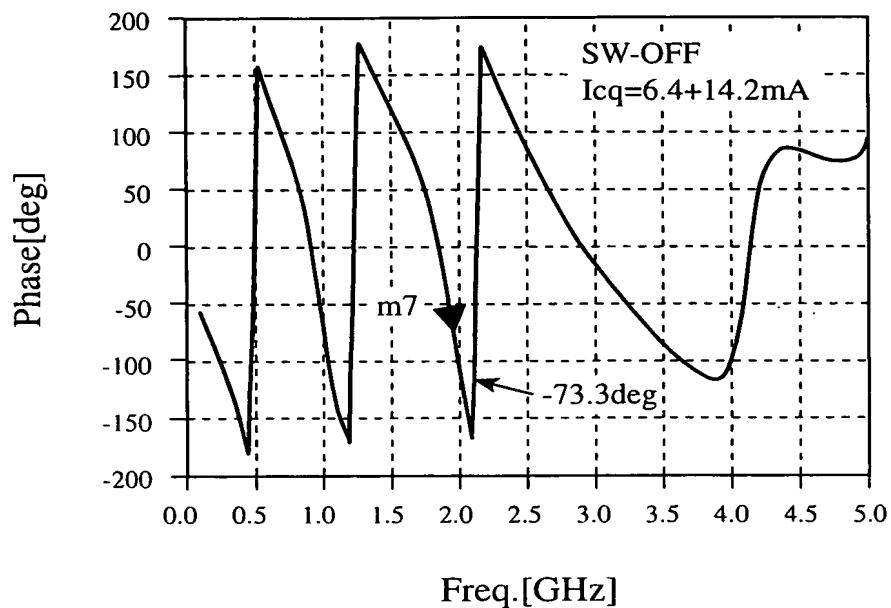
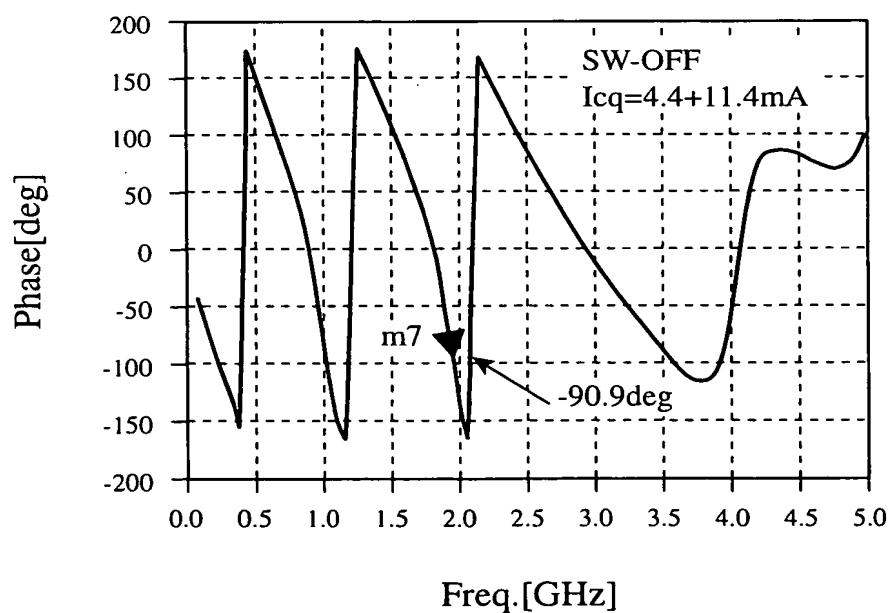
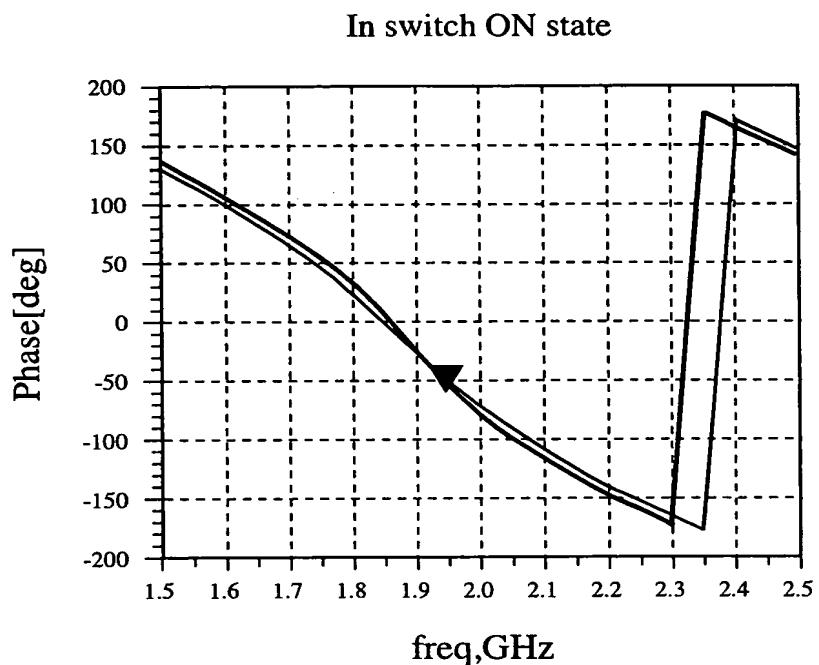


FIG.19



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FIG.20



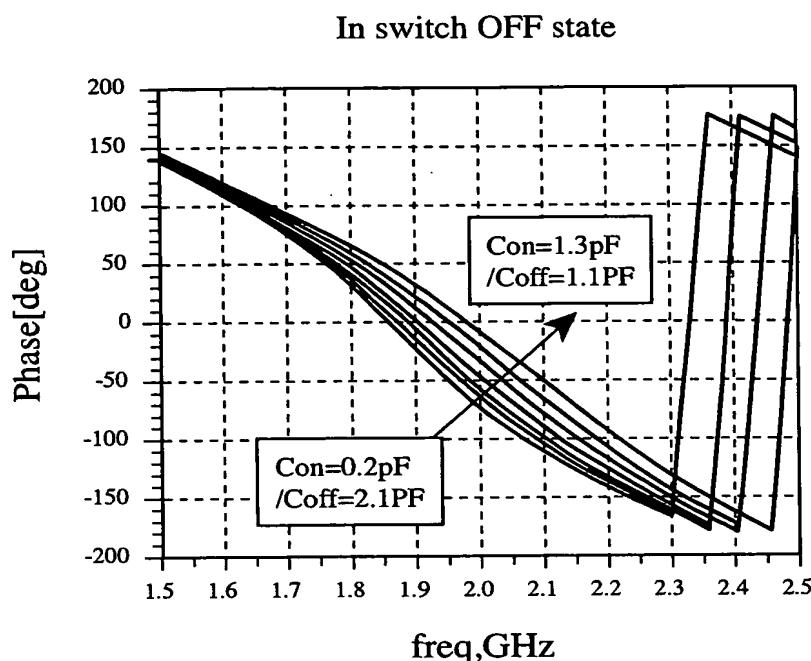
Con + Coff = Constant



Almost Unchanged

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FIG.21



Con/Coff = Changed by -16 deg. at Con/Coff = 0.4pF/1.9pF
Con/Coff = Changed by -44 deg. at Con/Coff = 0.8pF/1.5pF
Con/Coff = Changed by -64 deg. at Con/Coff = 1.2pF/1.1pF